



How the Detailed Actions were Addressed

Page 2, Claim 1:

Rejection per 35 U.S.C. 102(b):

“(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.”

We feel that the disclosure statement for our robot is not anticipated but perhaps the wording describing our self-propelled, programmable, and autonomous robot needs to provide further explanation.

Hopefully this version points out how our robot(s) is/are ready to work upon first entering the chicken house. You just walk in with it and put it down parallel to, and within the desired distance from, the wall and turn it on. The prior art requires the installation of either rails/tracks as directional control and/or cables for pulling a “scarecrow” around a fixed path. Our robot, in the preferred embodiment, requires no installation of anything other than the robot itself and is, therefore, far more sophisticated and autonomous when compare to a system resembling a flat rollercoaster. Our system no rails or tracks in the ceiling or 1100 foot long tracks or cables.

Can there be a difference between fixed robotics and mobile robotics which requires no modification to the poultry house?

Help please.

Claim 2, 3 - rejection per 35 U.S.C. 112, second paragraph:

“...failing to point out and distinctly claim the subject matter which applicants regard as the invention.”

This section was rewritten to add clarification and differentiate our robot from the prior art. Mainly to indicate that our robot is self-propelled and autonomous, i.e., no cables or tracks. Instead of pulling cables our robot uses “on board” motors. Instead of tracks our robot uses on board sensor signals for directional control.

Claim 2, line 4 “said robot”:

Addressed lack of prior antecedent for “said robot”:



Added antecedent.

Claim 2, Lines 10 and 11:

Addressed unclear phrase “interpret said signals as distance”:

We changed it to computational means on said robot, to accept input signals from the sensing means, interpret said signals as distance from objects within an enclosed area, and provide speed and steering commands to the locomotion means based on said sensor signals, thereby guiding said robot about the desired path within the inner perimeter of said enclosed area.”

Claim 2, line 16, missing antecedent:

Addressed the phrase lacking antecedent for “said periodic schedule of activation”.

Added antecedent.

Claim 2 line 20, unclear statement:

Changed “internally mounting components” to “internally mounted components”

Addressed Informalities

Page 3, Claim 1 , line 8:

Changed “Whereby” to “whereby”.

Disclosure:

Deleted the reference numerals from the brief description of each figure drawing, including 6-9.

Deleted Figure 1.

Rewrote the detailed description of the invention to encompass the reference numerals.



Unidentified Provisional Patent Application:

The original title use in the PPA was Automated and environmentally tolerant machine for walking poultry within a poultry house and it was filed April 2nd, 2003. The Application Number: 60/459,721.

Abstract:

Changed "We have invented an" to "An".

Defective Oath or Declaration:

Missing Signature Date:

We're not sure what to do here to get in compliance. Do we:

- Get the original back and have Mr. Salazar date it?
- Have only Mr. Salazar sign a new sheet with current date or backdate?
- Have all three inventors sign a new sheet with current date or backdate?

Claims 2, 3:

Rewrote in attempt to comply with 35 U.S.C. 112, 2nd paragraph.

Thank you for your patience and help.